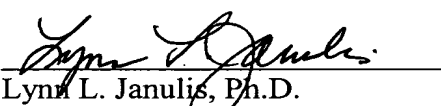


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PATENT APPLICATION
Attorney Docket No: 28341/6227.NCP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Lowery et al.)	I hereby certify that this paper is being
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Filed: April 6, 2000)	addressed to: Commissioner for Patents,
)	Washington, D.C. 20231 on this date:
For: ANTI-BACTERIAL VACCINE)	
COMPOSITION)	Date: February 14, 2005
)	
Group Art Unit: 1645)	
)	
Examiner: V. Portner)	
)	Lynn L. Janulis, Ph.D.
)	Registration No. 53,066
)	Agent for Applicants

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION MAILED
NOVEMBER 12, 2004**

Commissioner for Patents
Washington, DC 20231

Sir:

This paper is filed in response to a non-final Office Action dated November 12, 2004 (hereinafter, the "Office Action") by the U.S. Patent and Trademark Office in the above-referenced application. Reconsideration and withdrawal of the rejections are respectfully requested in light of the following remarks.

Amendments to the Specification: none.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.